**CUSTOMER NO.: 24498** Serial No. 10/049,592

PATENT PD990053

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Edgar Wursthorn

Serial No.

10/049,592

Filed

February 13, 2002

For

PHASE DETECTOR FOR A PHASE-LOCKED LOOP

Examiner

Khai Tran

Art Unit

2611

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

[ ] 1 Pursuant to 37 CFR 1.97(b)

[within 3 months of filing or prior to 1st Office Action]

1 12 Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance]

[X]3 Pursuant to 37 CFR 1.97(d)

[after Final Office Action or Allowance, but prior to payment of issue fee]

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 &

1.98:

A list of documents on form PTO/SB08a and/or PTO/SB08b together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

[ ]5	37 CFR 1.97(b):	): [within 3 months of filing or prior to 1st Office Action]	
[ ]6	37 CFR 1.97(c):	[before Final Office Action or Allowance, whichever is earlier]; and	
	[ ] (a) The required certification made in item 8(a) below; OR		
	of this	180.00 fee specified in 37 CFR 1.17(p) for submission Information Disclosure Statement is authorized in below.	
<b>X</b>   7	37 CFR 1.97(d):	[after Final Office Action or Allowance, but prior to payment of issue fee]: and	
	[] (a) The re	equired certification made in item 8(a) below; AND	
	of this	(b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.	

CUSTOMER NO.: 24498 Serial No. 10/049,592

**PATENT** PD990053

Certification []8

- [ ] (a) Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- No item of information contained in this Statement was [ ](b) cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- Please charge the applicable fees associated with the submittal of this [X]9 Information Disclosure Statement to Deposit Account No. 07-0832. An original and one (1) copy of this document is enclosed.

Respectfully submitted,

Edgar Wursthorn

BY:

remarty, Member Patent Staff Brian J

Registration No. L0027

(609) 734-6804

BJC/link

Enclosures

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#### Certificate Of Mailing

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IDS Form Ltr. 2 Rev. 02/01/2007

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PTO/SB/08a (08-03)

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Complete If Known Substitute for form 1449A/PTO Application Number 10/049,592 INFORMATION DISCLOSURE February 13, 2002 Filing Date Edgar Wursthorn STATEMENT BY APPLICANT First Named Inventor 2611 Art Unit (Use as many sheets as necessary) Khai Tran Examiner Name PD990053 Attorney Docket Number ol Sheet

U.S. PATENT DOCUMENTS						
Examiner	Cile No.	Document Number  Number - Kind Code <sup>2</sup> (If known)	Publication Uate MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagès, Columns, Lines, Where Relevar Passages of Relevani Figure <u>s Appe</u> ar	
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FOREIGN PATENT DOCUMENTS						
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Timo will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, chould be sent to the Chief Information Officer, U.S. Paton and Trademark Office, U.S. Department of Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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